

You are a designing a square quilt for your friend who is moving to a different state. You want each friend to bring a square of memories for the square quilt. Your goal is for the quilt to have an area of 90.25 inches. How long will each side of the quilt be? What will the perimeter of the quilt be?


Now try these:

1) Farmer Foofoo has a square space to make a nice grazing area for his cows. He wants to put a fence around the space so the cows stay in. The space is 4000 square feet. How much fencing does he need?
2) My daughter has a square bulletin board in her classroom and I want to surprise her and make a colorful border for it. The area of her bulletin board is approximately 10.56 square feet. How much border should I make?
3) I have a beautiful square embroidered tablecloth that needs the lace trim around its edges repaired. I tried to repair it but it was too big of a job so I have decided to remove it and put on a new trim. The tablecloth has an area of 169 square inches. How much trim do I need?
